Installation manual for temperature sensors TD/TL from SVM North Node AB

- **The temperature sensors from SVM North Node are delivered two and two in pairs. Both sensors must be installed in pipes of the same dimension and symmetrical. That means that they must have exactly the same cable length between the sensors and the calculator. This is very important for keeping the accuracy in the measurements.**

- **The sensors are dedicated for mounting in standardised pockets with an inside diameter of 5,2 mm (TL045) or direct into the flow (TDA26 and TL045 with mounting kit).**

- **Any extra insulation of the sensor head beyond that for the piping is not needed.**

- **If one sensor is failing, both temperature sensors must be replaced with new ones.**

- **The temperature sensors shall then be connected to the sensor terminals, in the calculator, marked Pt100/Pt500 and then a symbol for high temperature (forward) and low temperature (return). Hereafter the temperatures and the temperature difference can be read on the display.**

- **Sealing of the temperature sensors can be done partly with a sealing thread between the lid and the bottom of the sensor head partly between the head and the locker screw in the pocket.**